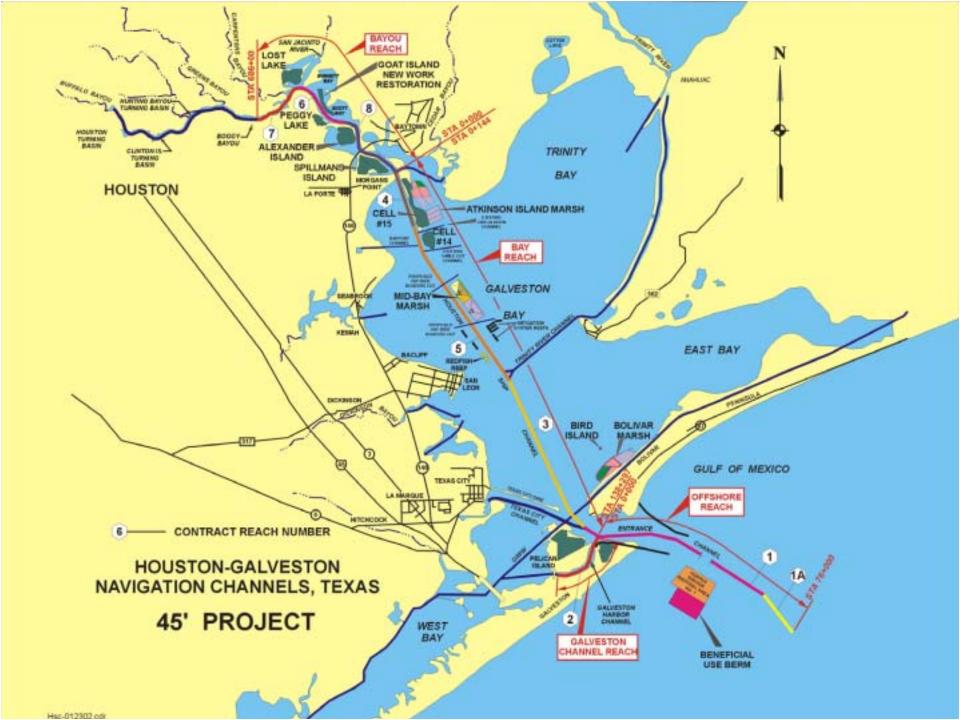


US Army Corps







PROJECT DESCRIPTION

EXISTING PROJECT: HSC - 40' X 400'

GALVESTON CHANNEL - 40' X 1,100'

AUTHORIZATION: WRDA 1996 (P.L. 104-303 OCT 12. 1996)

PROPOSED PROJECT: HSC - 45' X 530

GC - 45' X 650' - 1,112'

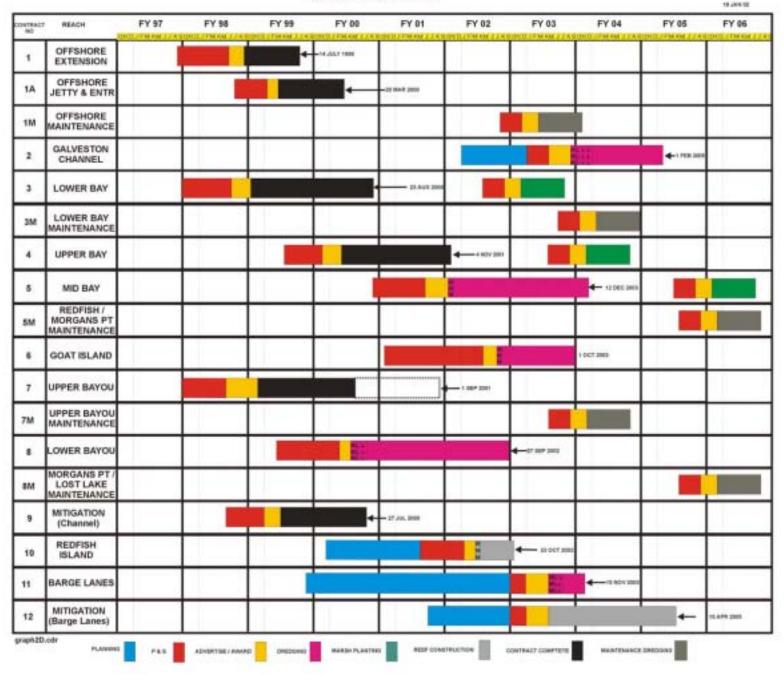
BENEFICIAL USE DISPOSAL PLAN

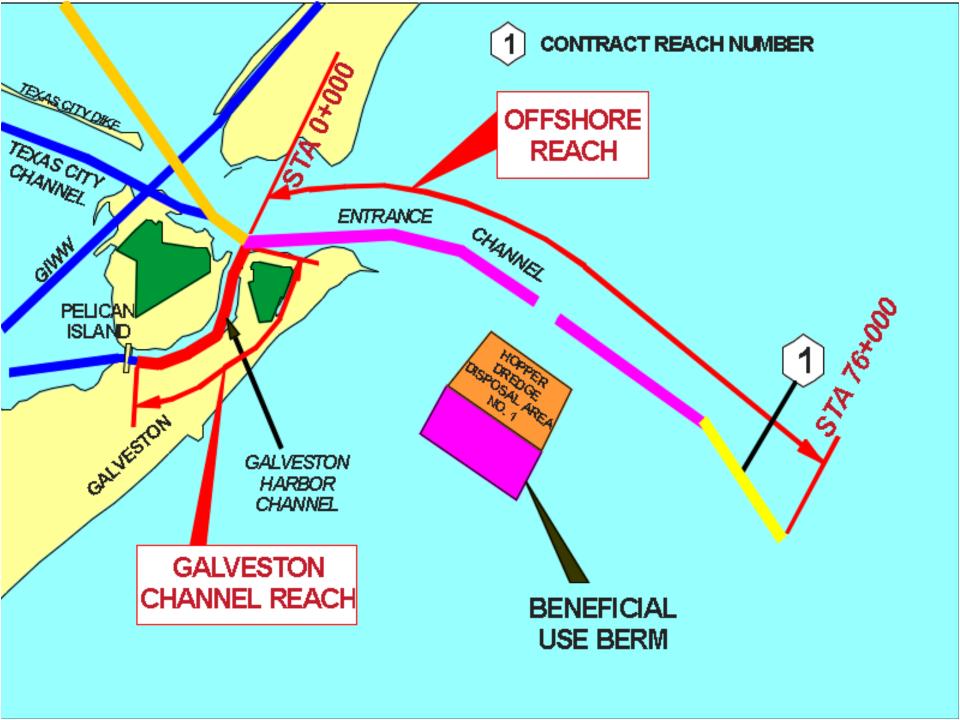
SPONSORS: PORT OF HOUSTON AUTHORITY

CITY OF GALVESTON



PROJECT STATUS







ENTRANCE CHANNEL EXTENTION

- ADVERTISED 15 JUN 1998
- BIDS OPENED 16 JUL 1998
- AWARDED 7 AUG 1998
- LOW BIDDER BEAN HORIZON CORP & STUYVESANT-DREDGING CO. (\$10,817,000)
- NOTICE TO PROCEED 24 AUG 1998
- COMMENCEMENT OF WORK 8 DEC 1998
- **COMPLETION** 14 JUL 1999
- AMONT PAID \$10,134,456.40

JETTY AND ENTRANCE CHANNEL

- ADVERTISED 25 JAN 1999
- BIDS OPENED 25 FEB 1999
- AWARDED 19 MAR 1999
- LOW BIDDER BEAN HORIZON CORP & STUYVESANT
- **-DREDGING CO. (\$28,670,334)**
- RECEIPT OF NOTICE TP PROCEED 14 APR 1999
- COMMENCEMENT OF WORK 29 APR 1999
- COMPLETION 15 APR 2000
- AMOUNT PAID \$29.689,353

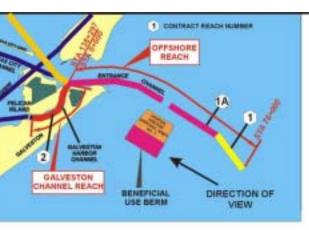




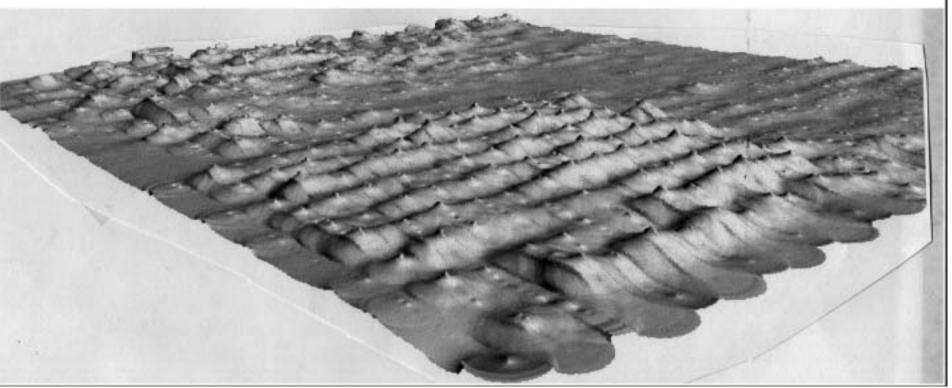








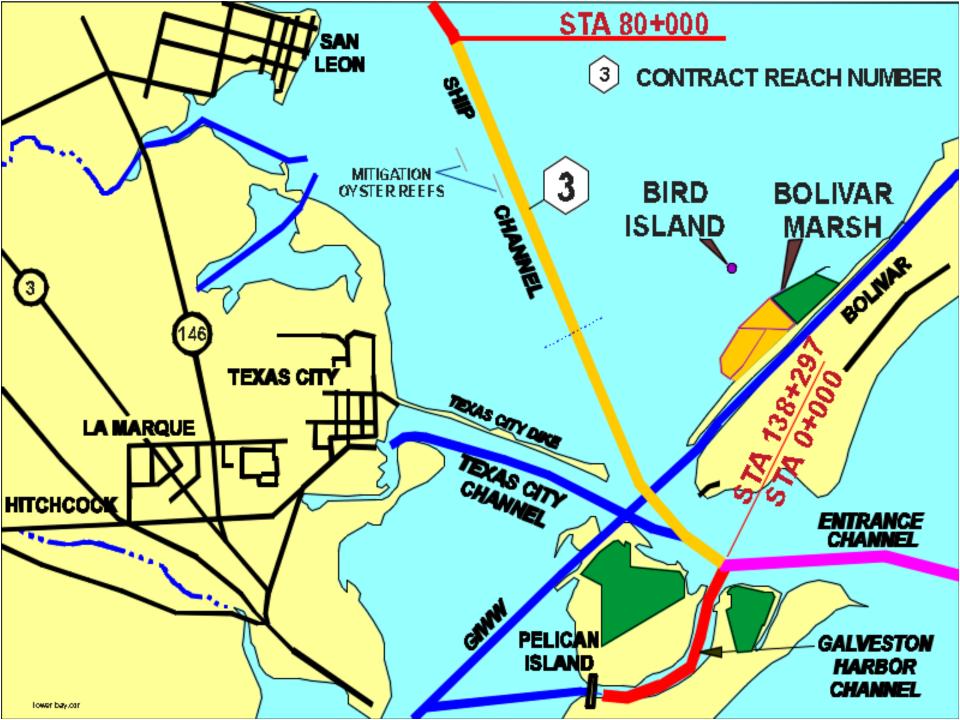
OFFSHORE BENEFICIAL USE BERM MARCH 2000





LOWER BAY CHANNEL

- ADVERTISED 22 JUN 1998
- BIDS OPENED 4 AUG 1998
- AWARDED 4 SEP 1998
- LOW BIDDER GREAT LAKES DREDGE & DOCK CO. (\$52,285,040)
- NOTICE TO PROCEED ACK 28 SEPT 1998
- COMMENCEMENT OF WORK 13 OCT 1998
- COMPLETION 4 DEC 2000
- AMOUNT PAID \$56,363,831









OYSTER REEF PAD CONSTRUCTION

- ADVERTISED 6 JAN 1999
- BIDS OPENED 19 FEB 1999
- AWARDED 12 MAR 1999
- LOW BIDDER LUHR BROTHERS, INC. (\$14,786,500)
- NOTICE TO PROCEED 24 MAR 1999
- RECEIPT OF NOTICE TO PROCEED 29 MAR 1999
- COMMENCEMENT OF WORK 13 APR 1999
- COMPLETION 27 JUL 2000
- AMOUNT PAID \$14,134,837







UPPER BAY CHANNEL

- ADVERTISED 8 NOV 1999
- BIDS OPENED 21 DEC 1999
- AWARDED 19 JAN 2000
- LOW BIDDER WEEKS MARINE, INC. (\$22,356,016)
- RECEIPT OF NOTICE TO PROCEED 7 FEB 2000
- COMMENCEMENT OF WORK 17 FEB 2000
- COMPLETED 4 NOV 2001
- AMOUNT PAID \$25,177,870.78

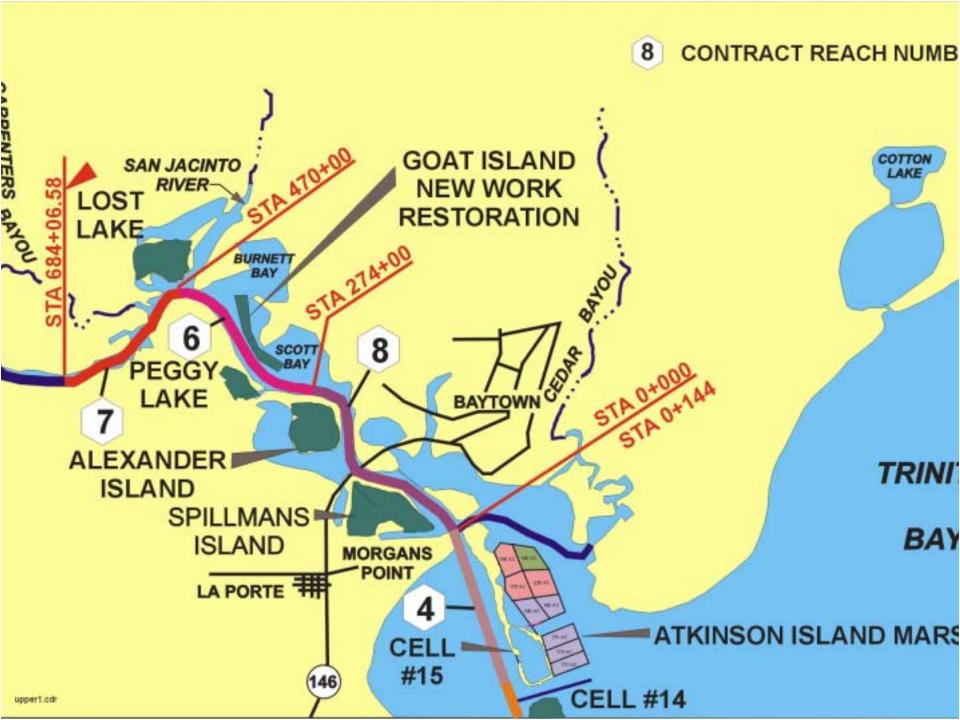






LOWER BAYOU CHANNEL

- ADVERTISED 15 FEB 00
- BIDS OPENED 30 MAR 00
- AWARDED 21 APR 2000
- LOW BIDDER BEAN / STUYVESANT (\$18,959,913)
- NOTICE TO PROCEED 28 APR 2000
- RECEIPT OF NOTICE TO PROCEED 1 MAY 2000
- COMMENCEMENT OF WORK 16 MAY 2000
- ESTIMATED COMPLETION 27 SEP 2002
- AMOUNT PAID -



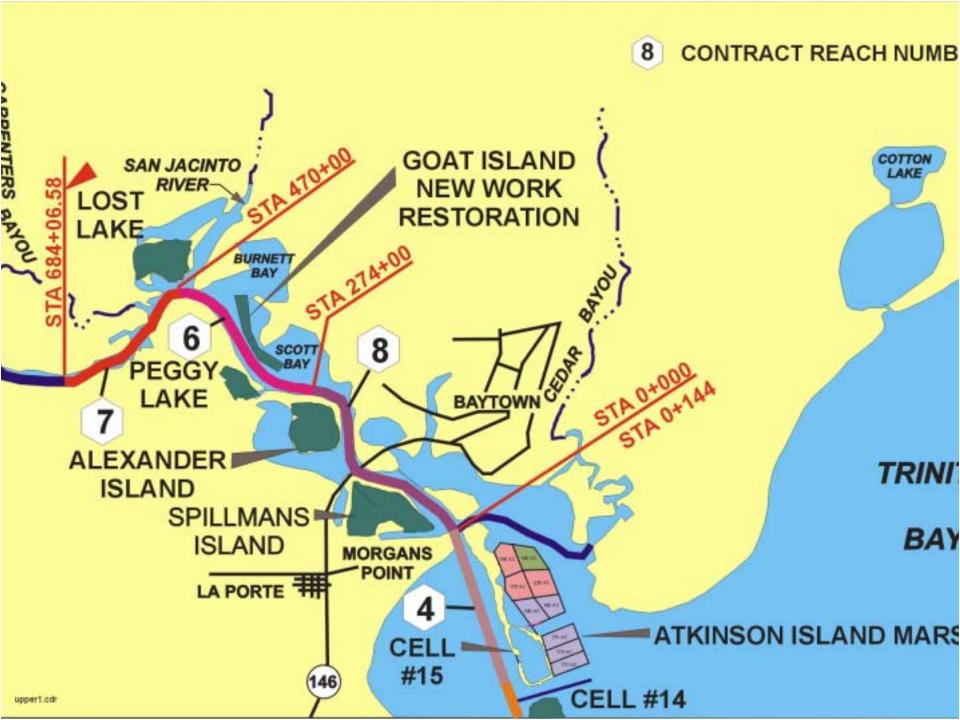






UPPER BAYOU CHANNEL

- ADVERTISED 16 JUN 1998
- BIDS OPENED 17 JUL 1998
- AWARDED 26 OCT 1998
- LOW BIDDER RENDA MARINE INC. (\$12,526,100)
- NOTICE TO PROCEED 12 NOV 1998
- COMMENCEMENT OF WORK 7 DEC 1998
- ESTIMATED COMPLETION 19 FEB 2000
- REVISED COMPLETION 31 MAR 2001
- WORK DELETED 18 SEP 2001
- AMOUNT PAID -





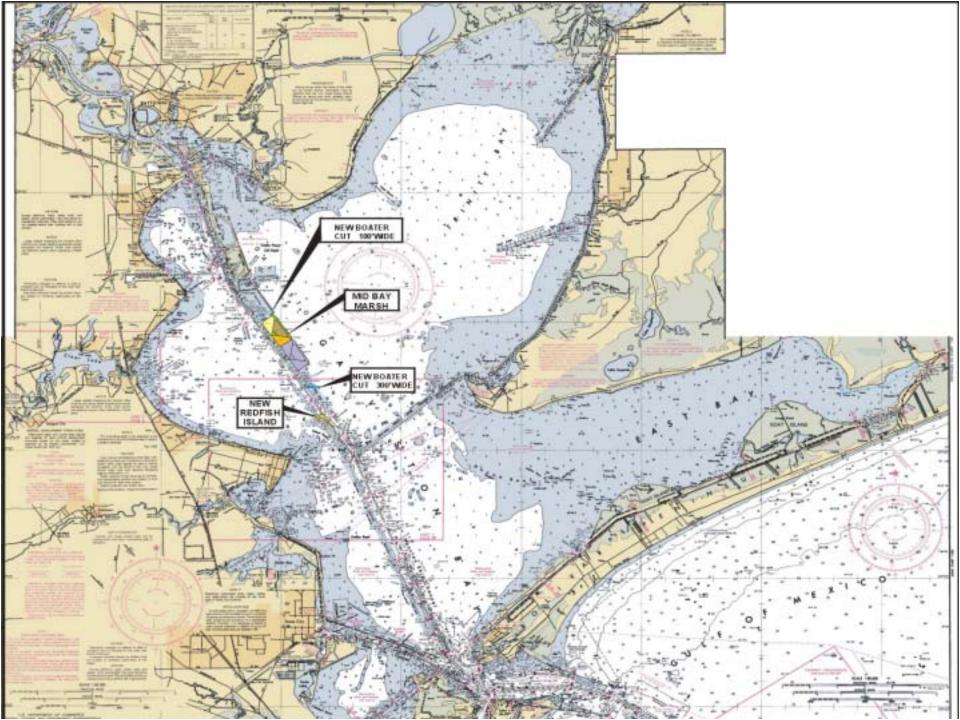




MID BAY CHANNEL

- ADVERTISED 14 JUN 2001
- BIDS OPENED 24 SEP 2001
- AWARDED 28 SEP 2001
- LOW BIDDER WEEKS MARINE, INC (\$89,939,969.35)
- NOTICE TO PROCEED (NTP) 4 OCT 2001
- NTP ACKNOWLEDGED 24 OCT 2001
- COMMENCEMENT OF WORK 27 0CT 2001
- ESTIMATED COMPLETION 13 DEC 2003
- AMOUNT PAID -















FUTURE CONSTRUCTION CONTRACTS

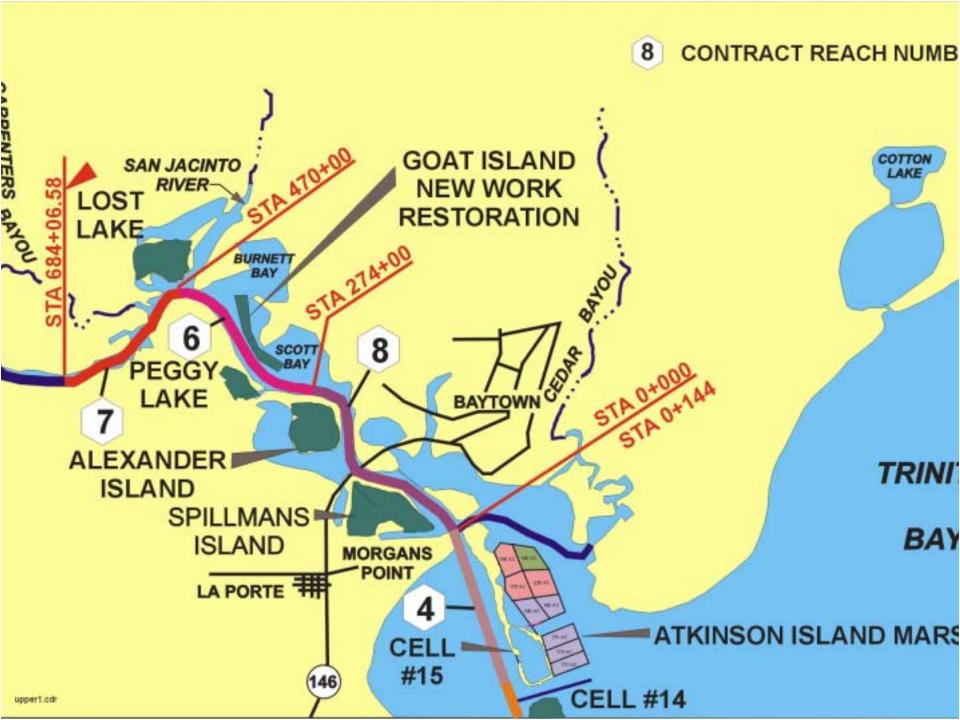


PROJECT CONTRACTS

MID BAYOU CHANNEL (GOAT ISLAND)

CONTRACT ON HOLD

- ADVERTISE 13 NOV 2001
- PRE-BID CONFERENCE 21 NOV 2001
- OPEN BIDS 18 DEC 2001
- AWARD 11 JAN 2002
- LOW BIDDER (\$)
- NOTICE TO PROCEED 25 JAN 2002
- COMMENCEMENT OF WORK 8 FEB 2002
- ESTIMATED COMPLETION 6 SEP 2003
- AMOUNT PAID \$



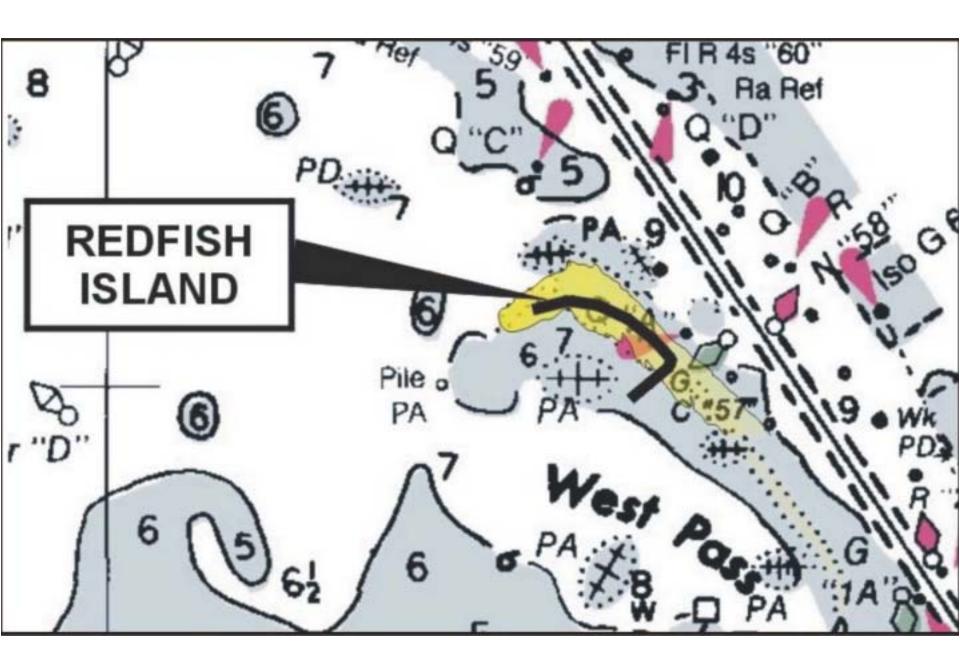


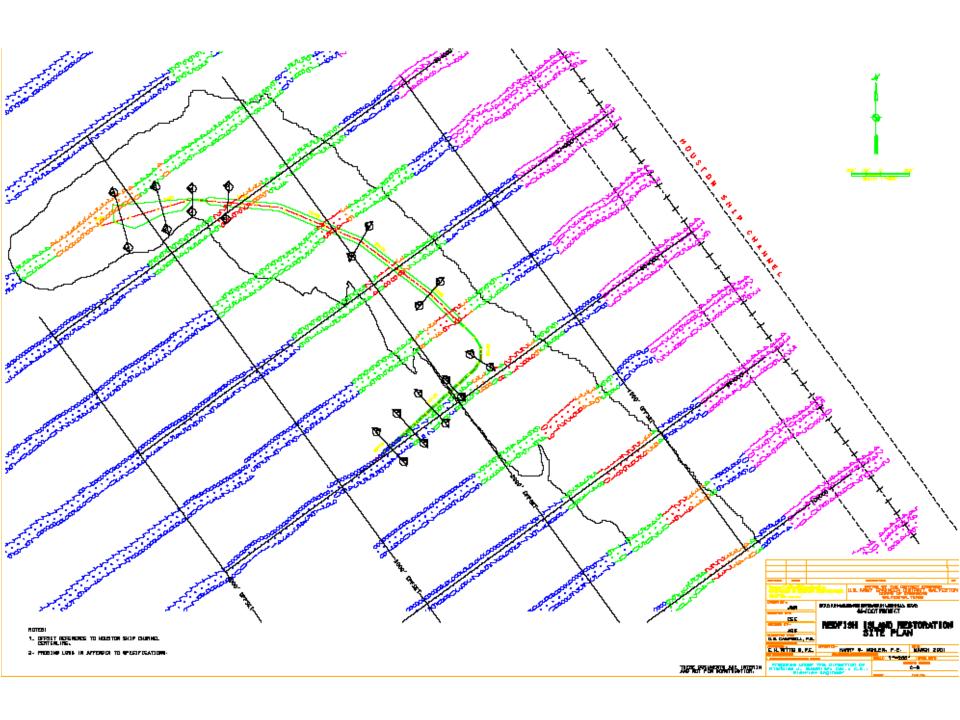
PROJECT CONTRACTS

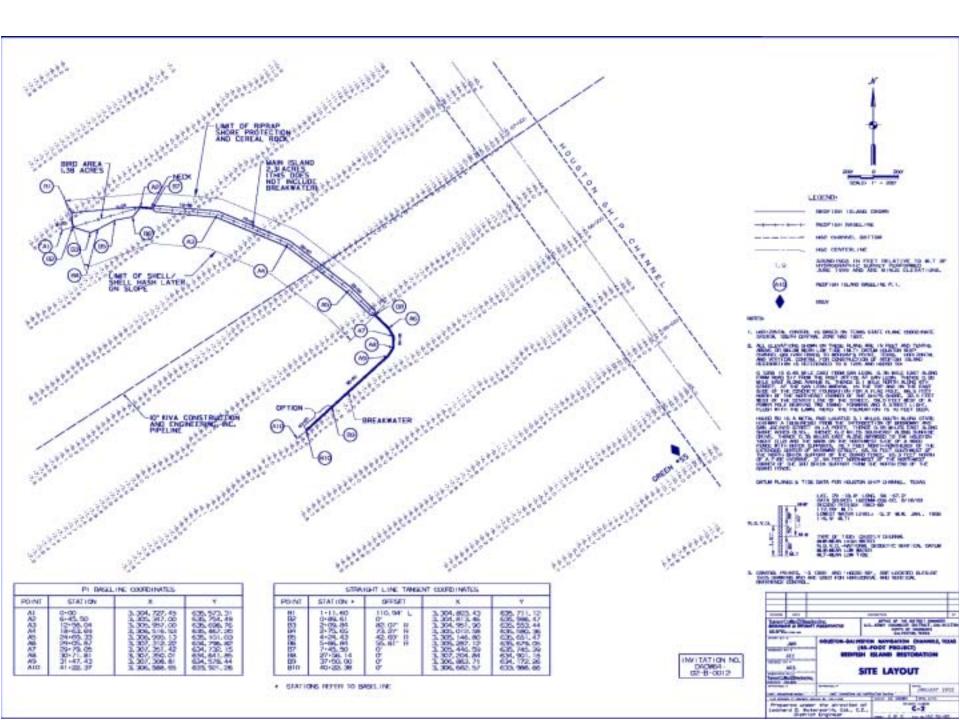
REDFISH ISLAND RESTORATION

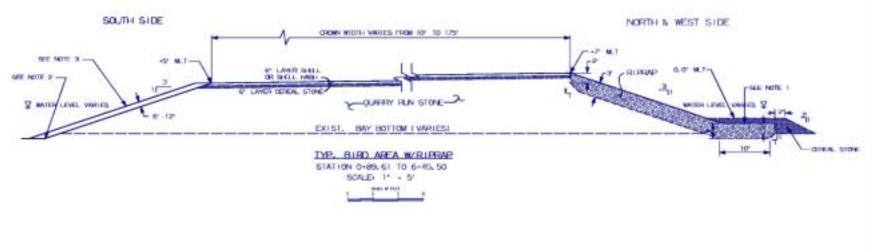
- ADVERTISED 17 JAN 2002
- OPEN BIDS 20 FEB 2002
- AWARD 13 MAR 2002
- LOW BIDDER (\$)
- NOTICE TO PROCEED 21 MAR 2002
- COMMENCEMENT OF WORK 28 MAR 2002
- ESTIMATED COMPLETION 2 OCT 2002
- AMOUNT PAID -













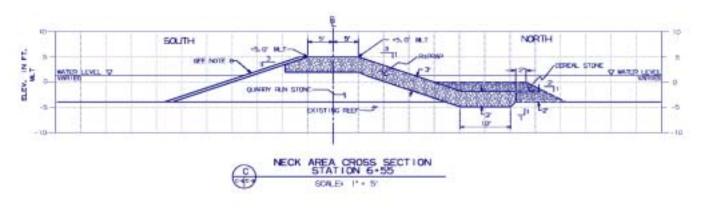
NOTEG

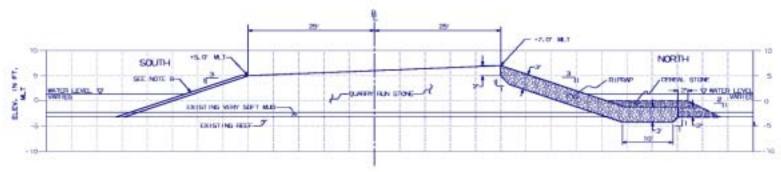
- I, TOP OF HIPPAY TOE TO BE 2 MEANS EXISTING OWELL ON REEY LAYER. CONTINCTOR TO KEY IN HIPPAY TO EXISTING SMELL OF BEEF I FOOT.
- 2. ROTTOM OF QUMEN RUN STONE INTENSED TO RE WERE QUMEN RUN STONE SETTLES DUE TO DAY DUTTOM FOLHOLATION CONDITIONS.
- I SPEND SIDL WO SIGLI HASH IF MAILABLE FROM FLOATATION DAWNEL, SHELL AND SHELL HASH TO BE SPEND FROM THE BOTTOM UP.

IPWITATION NO. 100 CO. 100 CO.

TOP 2

| Control of the Control of Control o





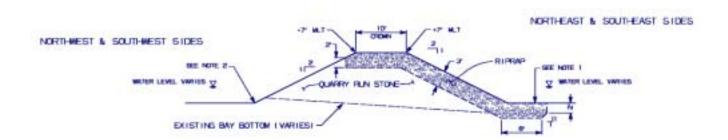


HUTEUR

- I, RIPPAP TO BE A MINIMAN OF IT THICK ON SLOPE & TOE.
- 2. THE LEWISH EQUALS TO ...
- 3. TOP OF RUMBY TOE TO BE 2" ABOVE TOP OF EXISTING SPELL OR HELP LAYER.
- 4. NAV ROTTON, VIEW HOFF M.D. TUP OF ROLF OR SELL BLOWTIONS RUPROSCHT CONDITIONS AT TIME OF BURNEY (108-99, 10700, 11700, 09 01/011.
- 5. PRODUNG LOSS ARE INCLUDED IN THE SPECIFICATIONS. MATERIAL DETARRY PRODUNCES IS INTERPRETATIVE.
- B. GLIMBY HAS STONE TO BE PLACED ON TOP OF BMY BOTTOM AND IS DEPORTED TO DISPLACE ON COMPRESS VERY SOFT MICE.
- 7. THICKNESS OF EXISTING SHELL OF REEF IS UNKNOWN.
- IL AT TO 12" THICK LAYER OF SHELL AND SHELL HASH IF AVAILABLE FROM FLOATATION CHANGES.

DA-B-0012

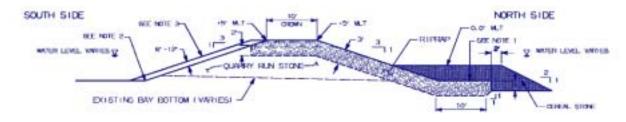




BREAKWATER W/RIPRAP

STATION 27-96, 14 TO 37-90, 00 SCALE: 1" - 9"

TRANSITION FROM TYPICAL WAIN ID AND TO TYPICAL DREAGATER FROM STA. 27-00 TO STA. 27-95, 14



NECK WIRTERNS

SOALE: 1" + 9"

Tal most

TRINGITION FROM TYPICAL BIFD AFEA TO TYPICAL NEOK FROM STA, 6-405, 50 TO STA, 6-505, 50 TRINGITION FROM TYPICAL NEOK TO TYPICAL MAIN ISLAND FROM STA, 7-35, 50 TO STA, 7-45, 50

DP-B-DDI2

TYPICAL CROSS SECTIONS

TO TO TYPICAL CROSS SECTIONS

TO TO TYPICAL CROSS SECTIONS

TO TYPICAL CROSS S

NOTES

TOP OF STEEL TOE TO BE Z ASSAURE STEELING

THE SAME OF STREET

REPARAMENTAL MARKET WAS ARE

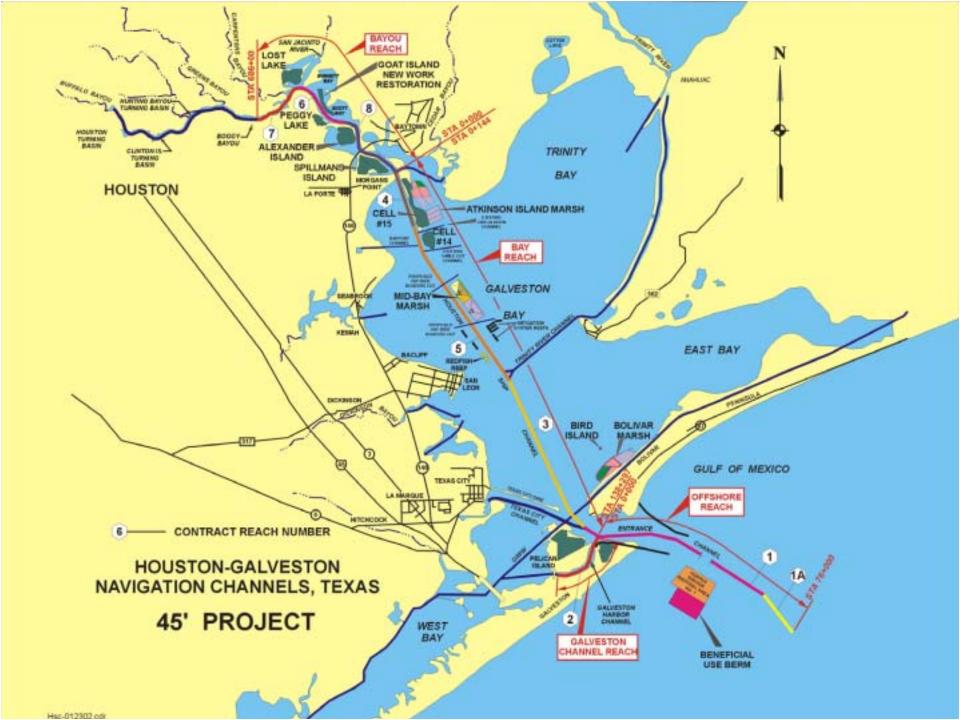
A. IF CPTION NOT PLECTED, THE REPOWN IS TO MAKE ABOUT AT DAME (NOT IVE AS CHAPTED AS CHAPTED STORY DAVIS (NOT IVE AS CHAPTED AS CHAP

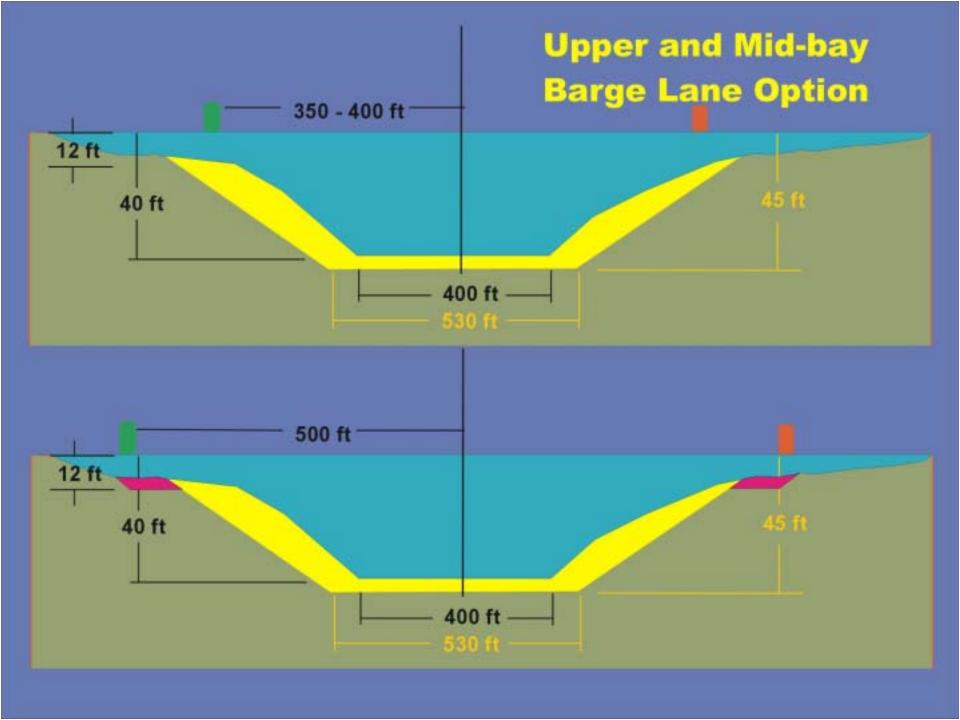


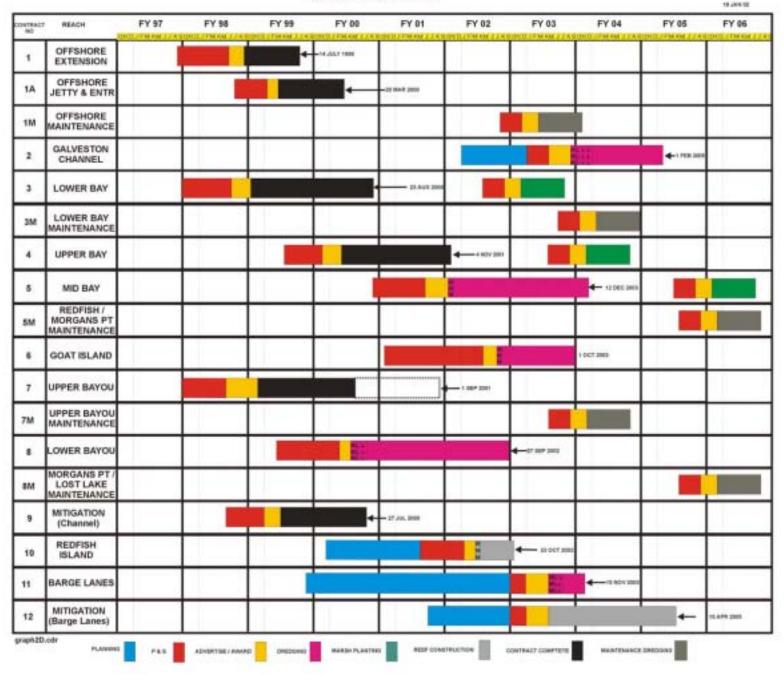
PROJECT CONTRACTS

BARGE LANES CONSTRUCTION

- NEPA COMP JUN 2002
- ADVERTISE DEC 2002
- OPEN BIDS MAR 2003
- AWARD APR 2003
- LOW BIDDER (\$)
- NOTICE TO PROCEED APR 2003
- COMMENCEMENT OF WORK MAY 2003
- ESTIMATED COMPLETION NOV 2003
- AMOUNT PAID -



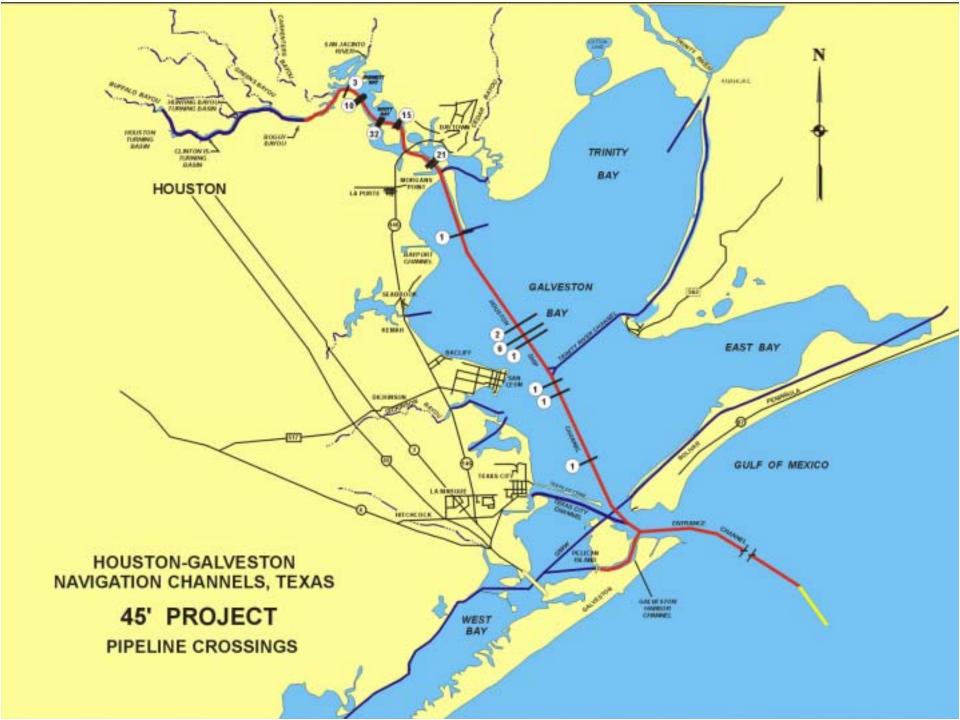




PIPELINES

90 PIPELINES WILL REQUIRE REMOVAL

• LETTERS DIRECTING REMOVAL SENT OUT AROUND JUNE 17, 1998



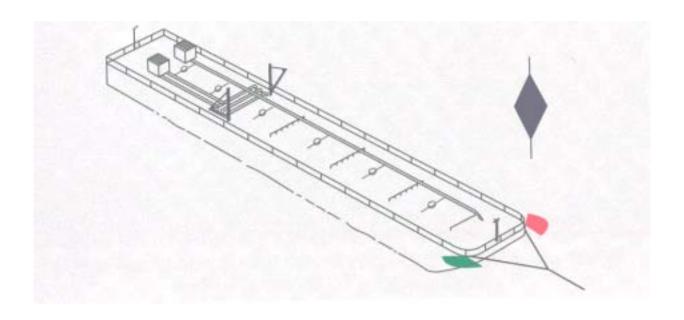


Safety Tips Around Dredges

Dan Wyatt
Chief, Safety & Occupational Health

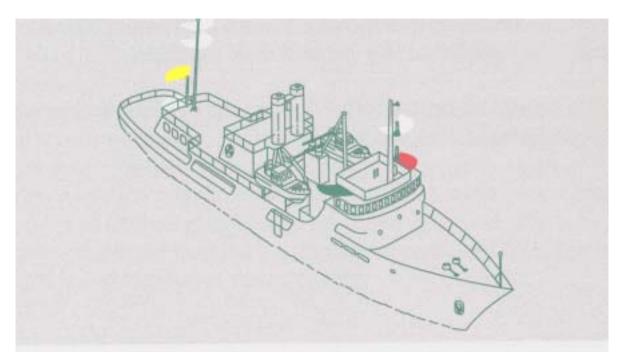
danny.j.wyatt@usace.army.mil 409-766-3101 www.swg.usace.army.mil/so

Rule 24a



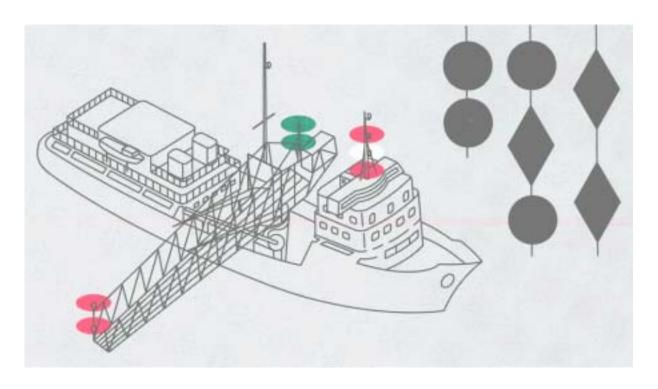
Vessel or object being towed-length of tow exceeds 200 meters. Same for Inland.

Rule 24d



Power-driven vessel towing astern—length of tow 200 meters or less. When masthead lights for towing or pushing are exhibited aft, a forward masthead light is required. Same for International.

Rule 27a



Vessel engaged in dredging or underwater operations when restricted in ability to maneuver—not making way with an obstruction on the starboard side. Same for International.



